

SERIAL NUMBER	FILING DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
09/448,175	11/24/99	370	2739	12-0887

APPLICANT

HANNA S-H HSU, CERRITOS, CA; MANESSH GOYAL, HERMOSA BEACH, CA;
JEFFREY B. WARNER, HERMOSA BEACH, CA; RONALD P. SMITH, REDONDO BEACH, CA.

CONTINUING DOMESTIC DATA***

VERIFIED

CO

371 (NAT'L STAGE) DATA***

VERIFIED

CO

FOREIGN APPLICATIONS***

VERIFIED

CO

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 01/03/00

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY	SHEETS DRAWING	TOTAL CLAIMS	INDEPENDENT CLAIMS
Verified and Acknowledged	<u>CO</u> <u> </u> Examiner's Initials Initials	CA	6	9	4

ADDRESS

PATENT COUNSEL
TRW INC
SPACE & ELECTRONICS GROUP
ONE SPACE PARK E2 6072
REDONDO BEACH CA 90278

TITLE

POLYPHASE FILTER WITH STACK SHIFT CAPABILITY

FILING FEE RECEIVED	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT NO. _____ for the following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
\$838		